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## Notes on the butterflies of Thailand and southern part of Vietnam

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**Abstract** A new subspecies of *Parantica sita* is described from S. E. Thailand and S. Vietnam. Three species are for the first time recorded from Thailand; the last species, formerly illustrated as *Shijimia moorei*, is in fact *Tongeia ion*.

**Key words** Thailand, Vietnam, *Parantica*, *Shijimia*, *Tongeia*.

The records and descriptions below are mostly due to Messrs Y. Tetsuka and Y. Kimura, who kindly provided me with the specimens or photographs of newly known species in Thailand. Dr K. Ueda took the photographs of specimens preserved in the Kitakyushu Museum of Natural History for this article. I tender my warmest thanks to above gentlemen.

### *Parantica sita melanosticta* ssp. nov. (Figs 1, 2)

*Parantica sita* (Kollar) ssp.: Pinratana & Eliot, 1992: 60, pl. 74, fig. 13.

This new subspecies, with rather dark and reduced subhyaline areas, recalls *Parantica pedonga* at a glance, but the male sex patch on the hindwing reaches vein 2 beyond the fold in space 1b.

♂. Both wings, markings similar to those of *P. sita sita*, but differ from ssp. *sita* and other subspecies as follows: 1) Forewing costa above cell and veins more broadly blackened. 2) Forewing cell with two dark streaks. 3) Hindwing veins around cell more broadly coloured with chestnut-red. 4) Both wings subhyaline areas somewhat darker and reduced. Forewing length 45-50 mm.

Holotype: ♂, Kao-soi-dao, Chanthaburi, S. E. Thailand, 17. III. 1985, Y. Kimura leg. Paratypes: 1 ♂, Kao-soi-dao, Chanthaburi, 25. IV. 1976, Y. Kimura leg.; 1 ♂, Blao, S. Vietnam, 5. V. 1963, Local collector leg. (KMNH-IR 200075). Types are preserved in Kimura Collection, Chiba Pref., except the last which is preserved in Kitakyushu Museum of Natural History, Fukuoka Pref.

### *Lethe mataja* Fruhstorfer (Figs 3, 4)

This species was formerly believed to be endemic to Taiwan. Mr Y. Tetsuka collected one female in mid-winter. Data as follows: 1 ♀, forewing length 37 mm, Me-swai, N. Thailand, 5-9. I. 1991, Y. Tetsuka leg.

The single female has the white oblique band slightly broader than in type locality form, and veins crossing the band are not blackened. Besides the band is continued to costa. The subspecific status will be discussed when further specimens are available.

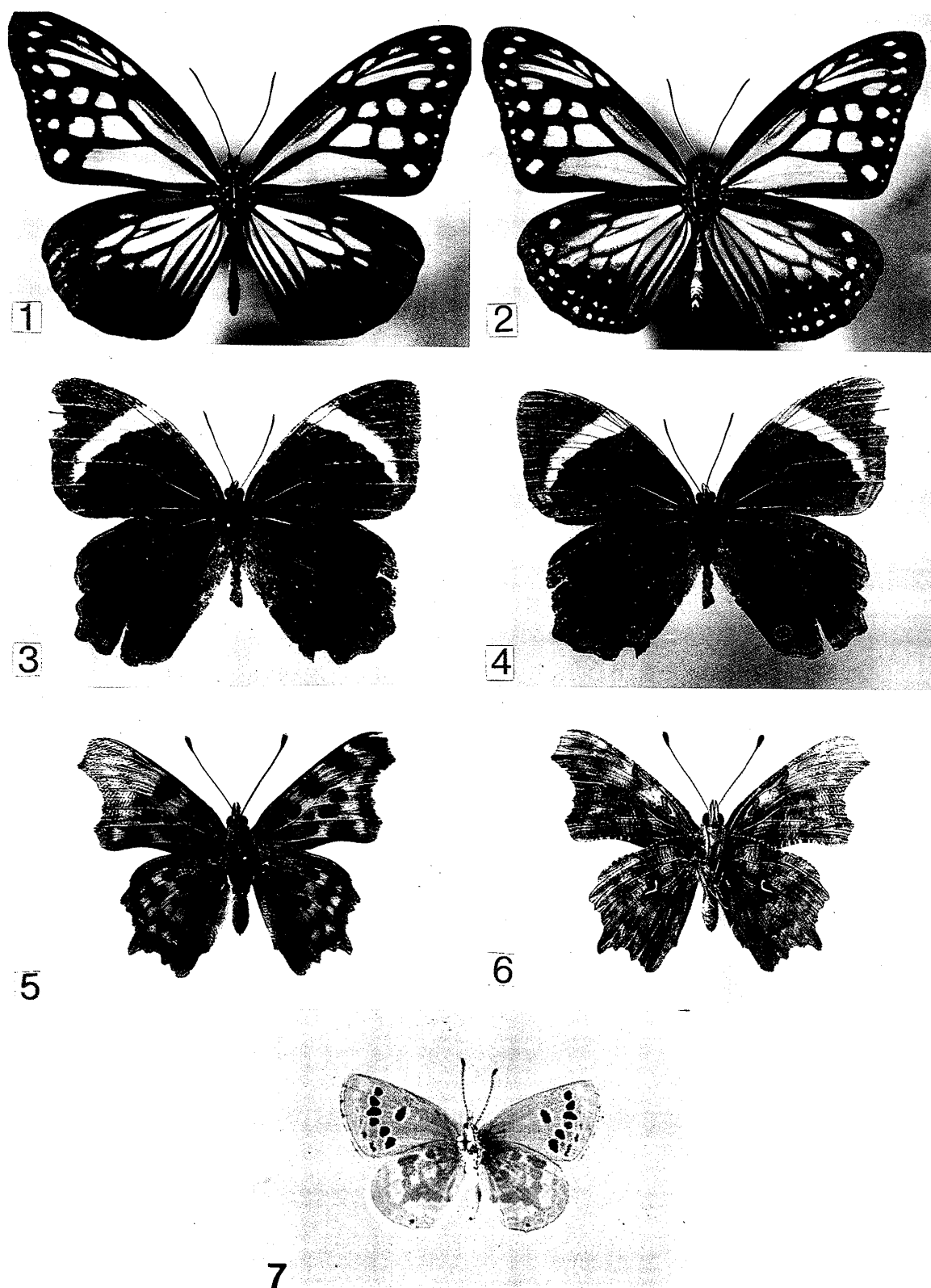


Fig. 1. *Parantica sita melanosticta*, ♂, ssp. nov. 2. *Ditto*, underside. 3. *Lethe mataja* Fruhstorfer, ♀. 4. *Ditto*, underside. 5. *Polygonia c-album asakurai* Nakahara, ♂. 6. *Ditto*, underside. 7. *Tongeia ion* (Leech), ♂, underside.

***Polygonia c-album asakurai*** Nakahara (Figs 5, 6)

Two males of this palaearctic species were caught in mid-winter by Mr Y. Tetsuka. Data as follows: 2 ♂, forewing length 28 mm, Doi-ang-kang, alt. 1,500 m, 7. I. 1990, Y. Tetsuka leg.

This form is provisionally included in Taiwan subspecies, for it has a closer affinity with Taiwan form, as compared with Chinese and Tibetan ones.

***Tongeia ion*** (Leech) (Fig. 7)

*Shijimia moorei* (Leech) ssp.: Pinratana, 1981: 48, pl. 7, figs 21, 22.

This western Chinese species was illustrated as *Shijimia moorei* in N. Thailand as above. By courtesies of Bro. A. Pinratana and Mr Y. Kimura, the specimen was examined in Japan and identified as *T. ion*. The data are as follows: 1 ♂, Doi-suthep, Chiang-Mai, N. Thailand, 4. III. 1978. This single male is preserved in St. Gabriel's College, Thailand. The upperside pattern is identical with W. Chinese forms. The underside, which appears very variable, is also identical in the scheme of the patterns.

## 摘 要

タイ国およびベトナム南部の蝶の記録 (森下和彦)

***Parantica sita melanosticta*** ssp. n. アサギマダラ: タイ国東南部, ベトナム南部産♂に基づきアサギマダラの新亜種を記載した。新亜種は一見 *P. pedonga* に似るが, 後翅性標は第2脈に達する (*pedonga* では1b室の褶で終わる)。他亜種との区別点は: 1) 前翅中室上部の前縁は幅ひろく黒色。2) 前翅中室に2条の黒条をもつ。3) 後翅中室周辺の脈は幅ひろく栗赤色。4) 浅黄色部は暗色を帯び, 狭い。

***Lethe mataja*** オオシロオビクロヒカゲ: 台湾特産種とされていたが, 冬季にタイ国北部で1♀が採集された。

***Polygonia c-album asakurai*** シータテハ: 旧北系のシータテハがやはり冬季にタイ国北部で2♂採集された。中国, チベットの亜種よりも台湾産によく似ているので, とりあえず上記台湾亜種に含めた。

***Tongeia ion***: Pinratana (1981) のタイ国蝶類図説 *Butterflies in Thailand* 第4巻シジミチョウ篇, 第7図版 figs 21, 22 に "*Shijimia moorei* ssp." [ゴイシツバメシジミ] として図示されている個体を検した結果, 中国西部を主産地とする上記の種にほかならぬことが判明した。この名称がタイ国産蝶に適用されるのは本報が最初となる。チェンマイ近傍産。

この報文をまとめるにあたり, 手束喜洋氏, 木村勇之助氏および Bro A. Pinratana の各氏より貴重な資料を提供していただいた。上田恭一郎博士には北九州市立自然史博物館所蔵標本の撮影をお願いした。上記各位に心からお礼申し上げる。

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